

IN THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS:

1. (currently amended) A method for backing up data set and stored in a portable telephone that cooperates with a host office for telephone communication, said data being selected from the group ~~consisting of control information and setup function information for the portable telephone~~ including a program peculiar to said telephone for waiting for placing or receiving calls, a personal identification number, a ringer sound, a ringer volume, a telephone call sound volume, a telephone call answering function setup, a dial key lock setup, and telephone numbers, comprising the steps of automatically transmitting said data in association with a telephone call operation between said portable telephone and said host office, said data being automatically transmitted by said portable telephone to said host office when a voice signal of a telephone call begins to be delivered and received for the telephone call between said portable telephone and said host office via a radio signal, and storing said data transmitted from said portable telephone in a data backup equipment provided in or

connected to said host office where by said data stored in said portable telephone are backed up.

2. (previously presented) A data backup method for a portable telephone as set forth in claim 1, characterized by automatically transmitting to said host office said data set and stored in said portable telephone at an arbitrary time set by a timer.

3. (previously presented) A data backup method for a portable telephone as set forth in claim 1 or 2, further comprising the step of feeding back to said portable telephone said data stored in said data backup equipment provided in or connected to said host office whereby said data is re-memorized in said portable telephone.

4. (previously presented) A data backup method for a portable telephone as set forth in claim 3, further comprising the step of arbitrarily selecting and setting said data to be transmitted to said host office or said data to be fed back to said portable telephone from said data backup equipment provided in or connected to said host office.

5. (previously presented) A data backup method for a portable telephone as set forth in claim 3, further

comprising the step of automatically processing or converting into other information said data transmitted from said portable telephone to said data backup equipment provided in or connected to said host office in case that said data have such predetermined conditions as said data are required to be processed whereby said processed or converted data are fed back.

6. (currently amended) A portable telephone equipped with a telephone call section which delivers and receives a voice signal through a radio signal between said portable telephone and a host office so as to enable a telephone call with a called person, said portable telephone comprising a data transmitter section to automatically transmit data set and stored in said portable telephone in association with a telephone call operation between said portable telephone and said host station, said data being automatically transmitted by said portable telephone to said host office when a voice signal begins to be delivered and received for said telephone call between said portable telephone and said host office via said radio signal, said data being selected from the group ~~consisting of control information and setup function information for the portable telephone~~ including a program peculiar to said telephone for waiting for placing or receiving calls, a personal identification number, a ringer sound, a ringer volume, a telephone call sound

volume, a telephone call answering function setup, a dial key lock setup, and telephone numbers.

7. (previously presented) A portable telephone as set forth in claim 6, wherein said data transmitter section automatically transmits to said host office said data set and stored in said portable telephone at an arbitrary time set by a timer.

8. (previously presented) A portable telephone as set forth in claim 6 or 7, further comprising a data feedback section to feed back to said portable telephone said data stored in said data backup equipment provided in or connected to said host office whereby said data is re-memorized in said portable telephone.

9. (previously presented) A portable telephone as set forth in claim 8, further comprising a telephone side data selection section to arbitrarily select and set said data to be transmitted to said host office by said data transmitter section or said data to be fed back to said portable telephone from said host office by said data feedback section.

10. (previously presented) A portable telephone as set forth in claim 6, further comprising data backup equipment

for backing up data stored in said portable telephone, said data backup equipment comprising a notification section to automatically notify said portable telephone at an arbitrary time set by a timer that said data set and stored in said portable telephone should be transmitted to said host office.

11. (currently amended) Data backup equipment for backing up data stored in a portable telephone, said data backup equipment comprising a data read section provided in or connected to a host office which delivers and receives a voice signal through a radio signal between said portable telephone and said host office so as to enable a telephone call with a called person to automatically read said data set and stored in said portable telephone in association with a telephone call operation between said portable telephone and said host station, said data being automatically transmitted by said portable telephone to host office when said voice signal begins to be delivered and received for said telephone call between said portable telephone and said host office via said radio signal whereby said data read by said data read section are stored, said data being selected from the group ~~consisting of control information and setup function information for the portable telephone~~ including a program peculiar to said telephone for waiting for placing or receiving calls, a personal

identification number, a ringer sound, a ringer volume, a telephone call sound volume, a telephone call answering function setup, a dial key lock setup, and telephone numbers.

12. (currently amended) Data backup equipment for a portable telephone as set forth in claim 11, wherein said data further comprises ~~telephone numbers~~, arrival telephone numbers, dispatch telephone numbers, call time or other arbitrary data set and stored in said portable telephone at an arbitrary time set by a timer.

13. (previously presented) Data backup equipment for a portable telephone as set forth in either of claims 10 through 12, further comprising a feedback data transmitter section to feed back said stored data to said portable telephone whereby said data is re-memorized in said portable telephone.

14. (previously presented) Data backup equipment for a portable telephone as set forth in claim 13, further comprising a host office side data selection section to arbitrarily select and set said data to be read from said portable telephone by said data read section or said data to be fed back to said portable telephone by said feedback data transmitter section.

15. (previously presented) Data backup equipment for a portable telephone as set forth in either of claims 11 or 12, further comprising a data process section to automatically process or convert into other information said data received from said portable telephone in case that said data have such predetermined conditions as said data are required to be processed.

16. (previously presented) A data backup method for a portable telephone as set forth in claims 1 or 2, further comprising the step of automatically processing or converting into other information said data transmitted from said portable telephone to said data backup equipment provided in or connected to said host office in case that said data have such predetermined conditions as said data are required to be processed whereby said processed or converted data are fed back.

17. (previously presented) A data backup method for a portable telephone as set forth in claim 4, further comprising the step of automatically processing or converting into other information said data transmitted from said portable telephone to said data backup equipment provided in or connected to said host office in case that said data have such predetermined conditions as said data

are required to be processed whereby said processed or converted data are fed back.

18. (previously presented) Data backup equipment for a portable telephone as set forth in claim 13, further comprising a data process section to automatically process or convert into other information said data received from said portable telephone in case that said data have such predetermined conditions as said data are required to be processed.

19. (previously presented) Data backup equipment for a portable telephone as set forth in claim 14, further comprising a data process section to automatically process or convert into other information said data received from said portable telephone in case that said data have such predetermined conditions as said data are required to be processed.

20. (previously presented) A data backup method for a portable telephone as set forth in claim 1, wherein said portable phone is selected from the group consisting of a cellular phone, a personal handy phone, a car telephone, a maritime mobile radiotelephone and a satellite cellular phone machine.

21. (cancelled) .

22. (currently amended) A data backup method for a portable telephone as set forth in claim 1, wherein said data further comprises ~~telephone numbers and~~ call times.

23. (previously presented) A data backup method for a portable telephone as set forth in claim 1, wherein said host office includes a base station which receives said radio signal from said portable telephone, a control office and a portable telephone exchange station.